

ABSTRACT OF THE DISCLOSURE

Disclosed is a method for blocking SMS spam messages in an SMS server or a mobile terminal. If the server receives an SMS message to be transmitted to a subscriber from a base station, it is checked whether a spam blocking option is set. If this checked result is affirmative, a spam-blocking database is accessed to search for a phone number corresponding to the received message, so as to check whether the number is registered in the database. If this checked result is affirmative, the procedure is finished without SMS message-processing for the message, so that spam messages are blocked from being transferred to the subscriber. If the terminal receives an SMS message, a spam-blocking database in it is accessed to check whether the received message is an SMS spam message.

If this checked result is affirmative, the terminal is controlled not to notify receipt of the message.